



**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
FORM PTO-1449 (modified)

Sheet 1 of 58

Application No.	10/032,325
Filing Date	March 4, 2002
First Named Inventor	Perholtz et al.
Group Art Unit	2145
Examiner Name	Swearingen, Jeffrey R.
Attorney Docket No.	2540-0550
Confirmation No.	6319

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document No.	Publication/ Issue Date	Name of Patentee or Applicant of Cited Document
	1-1	US-11/707863	2007/02/20	Hickey et al.
	1-2	US-11/707879	2007/02/20	Hickey et al.
	1-3	US-11/889268	2007/08/10	Hickey et al.
	1-4	US-2002/0091850	2002/07/11	Perholtz et al.
	1-5	US-4371702	1983/02/01	Bither, Jr.
	1-6	US-4450442	1984/05/22	Tanaka
	1-7	US-4461205	1984/07/24	Shuler
	1-8	US-4533910	1985/08/06	Sukonick et al.
	1-9	US-4580165	1986/04/01	Patton et al.
	1-10	US-4641205	1987/02/03	Beyers, Jr.
	1-11	US-4677484	1987/06/30	Pitsch et al.
	1-12	US-4706121	1987/11/10	Young
	1-13	US-4716541	1987/12/29	Quatse
	1-14	US-4760391	1988/07/26	Gries
	1-15	US-4870614	1989/09/26	Quatse
	1-16	US-4885718	1989/10	Asprey et al.
	1-17	US-4893175	1990/01	Fukada
	1-18	US-4901036	1990/02/13	Herold et al.
	1-19	US-4979094	1990/12/18	Gemmell et al.
	1-20	US-4996597	1991/02/26	Duffield
	1-21	US-5045946	1991/09/03	Yu
	1-22	US-5068730	1991/11/26	Sendelweck
	1-23	US-5075766	1991/12/24	Sendelweck
	1-24	US-5132788	1992/07/21	Hirota
	1-25	US-5144548	1992/09/01	Salandro
	1-26	US-5185670	1993/02/09	Lee

Examiner
Signature

Date
Considered

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
FORM PTO-1449 (modified)

Sheet 2 of 58

Application No.	10/032,325
Filing Date	March 4, 2002
First Named Inventor	Perholtz et al.
Group Art Unit	2145
Examiner Name	Swearingen, Jeffrey R.
Attorney Docket No.	2540-0550
Confirmation No.	6319

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document No.	Publication/ Issue Date	Name of Patentee or Applicant of Cited Document
	2-1	US-5191620	1993/03/02	Lee
	2-2	US-5193200	1993/03/09	Asprey et al.
	2-3	US-5206728	1993/04/27	Kim
	2-4	US-5243477	1993/09/07	Bodenkamp et al.
	2-5	US-5251301	1993/10/05	Cook
	2-6	US-5257390	1993/10/26	Asprey
	2-7	US-5260875	1993/11/09	Tofte et al.
	2-8	US-5262869	1993/11/16	Hong
	2-9	US-5274454	1993/12/28	Higgins, Jr.
	2-10	US-5276789	1994/01/04	Besaw et al.
	2-11	US-5287172	1994/02/15	Lee
	2-12	US-5299006	1994/03/29	Kim
	2-13	US-5303048	1994/04/12	Chiok
	2-14	US-5323420	1994/06/21	Asprey
	2-15	US-5325183	1994/06/28	Rhee
	2-16	US-5345117	1994/09/06	Tomotsune
	2-17	US-5353409	1994/10/04	Robert R. Asprey et al.
	2-18	US-5379296	1995/01/03	Johnson et al.
	2-19	US-5386238	1995/01/31	Kinghorn et al.
	2-20	US-5386574	1975/01/31	Asprey
	2-21	US-5394522	1995/02/28	Sanchez-Frank et al.
	2-22	US-5399813	1995/03/21	McNeill et al.
	2-23	US-5438375	1995/08/01	Sasabe et al.
	2-24	US-5479268	1995/12/26	Young et al.
	2-25	US-5541666	1996/07	Zeidler et al.
	2-26	US-5548722	1996/08/20	Jalalian et al.

Examiner
Signature

Date
Considered

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
FORM PTO-1449 (modified)

Sheet 3 of 58

Application No.	10/032,325
Filing Date	March 4, 2002
First Named Inventor	Perholtz et al.
Group Art Unit	2145
Examiner Name	Swearingen, Jeffrey R.
Attorney Docket No.	2540-0550
Confirmation No.	6319

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document No.	Publication/ Issue Date	Name of Patentee or Applicant of Cited Document
	3-1	US-5576723	1996/11/19	Asprey
	3-2	US-5604544	1997/02/18	Bertram
	3-3	US-5809204	1998/09/15	Young et al.
	3-4	US-5937176	1999/08	Beasley et al.
	3-5	US-60/774186	2006/02/17	Hickey
	3-6	US-60/836649	2006/08/10	Hickey
	3-7	US-60/836930	2006/08/11	Hickey
	3-8	US-60/848488	2006/09/29	Hickey
	3-9	US-6112264	2000/08	Beasley et al.
	3-10	US-6345323	2002/02/05	Beasley et al.
	3-11			
	3-12			
	3-13			
	3-14			
	3-15			
	3-16			
	3-17			
	3-18			
	3-19			
	3-20			
	3-21			
	3-22			
	3-23			
	3-24			
	3-25			
	3-26			

Examiner
Signature

Date
Considered

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
FORM PTO-1449 (modified)

Sheet 4 of 58

Application No.	10/032,325
Filing Date	March 4, 2002
First Named Inventor	Perholtz et al.
Group Art Unit	2145
Examiner Name	Swearingen, Jeffrey R.
Attorney Docket No.	2540-0550
Confirmation No.	6319

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document No.	Publication Date	Name of Patentee or Applicant of Cited Document	Notes
	4-1	DE G 9010535.4	2/7/1991	Interesse an Lizenzvergabe unverbindlich erklart	
	4-2	DE G 9203884.0	9/10/1992	Rob	
	4-3	DE G 9303716.3	11/4/1993	Edgar Elsner Computertechnik	
	4-4	EP 0174099 A2	3/12/1986	Texas Instruments Inc.	
	4-5	EP 0369382 A 2	5/23/1990	Sony Corporation	
	4-6	EP 0488178 A2	6/3/1992	Mitsubishi Denki Kabushiki Kaisha	
	4-7	EP 0497707 A2	8/5/1992	Goldstar Co. Ltd.	
	4-8	EP 0588025 A2	3/23/1994	International Business Machines Corporation	
	4-9	EP 0632638 A1	1/4/1995	Microsoft Corporation	
	4-10	FR 2672707	8/14/1992	La Commande Electronique	EA
	4-11	GB 2249645 A	5/13/1992	Granada Computer Services	
	4-12	JP 03196186	8/27/1991	Matsushita Electric Ind. Co. Ltd.	EA/PF
	4-13	JP 03279997	12/11/1991	Brother Ind. Ltd.	EA/PF
	4-14	JP 04025889	1/29/1992	Matsushita Electric Ind. Co. Ltd.	EA/PF
	4-15	JP 04166891	6/12/1992	Fujitsu Ltd.	EA/PF
	4-16	JP 04177525	6/24/1992	Nippon Telegraph & Telephone Corp.	EA/PF
	4-17	JP 04225393	8/14/1992	Anritsu Corp.	EA/PF
	4-18	JP 05061445	3/12/1993	Yokogawa Electric Corp.	EA
	4-19	JP 0507721	2/5/1993	Kokusai Electric Co. Ltd.	EA
	4-20	JP 05158451	6/25/1993	Oki Electric Ind. Co. Ltd.	EA
	4-21	JP 05181445	7/23/1993	Hitachi Ltd. Hitachi Gazou Joho Syst:KK	EA
	4-22	JP 05257736	10/8/1993		EA
	4-23	JP 05265977	10/15/1993	Hitachi Ltd.	EA
	4-24	JP 06133240	5/13/1994	Sony Corporation	EA
	4-25	JP 06133243	5/13/1994	Sony Corporation	EA
	4-26	JP 06203000	7/22/1994	International Business Machines Corporation	EA

Examiner
Signature

Date
Considered

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
FORM PTO-1449 (modified)

Sheet 5 of 58

Application No.	10/032,325
Filing Date	March 4, 2002
First Named Inventor	Perholtz et al.
Group Art Unit	2145
Examiner Name	Swearingen, Jeffrey R.
Attorney Docket No.	2540-0550
Confirmation No.	6319

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document No.	Publication Date	Name of Patentee or Applicant of Cited Document	Notes
	5-1	JP 06284118	10/7/1994	Nippon Electric Co.	EA
	5-2	JP 0681021	3/22/1994	Kawasaki Steel Corp.	EA
	5-3	JP 07104901	4/21/1995	Pro Saido KK	EA
	5-4	JP 07141279	6/2/1995	Ricoh Co. Ltd.	EA
	5-5	JP 0715681	1/17/1995	Thomson Consumer Electronics	EA
	5-6	JP 0715742	1/17/1995	Samsung Electronics Co. Ltd.	EA
	5-7	JP 07200471	8/4/1995	AT&T Global Inf Solution	EA
	5-8	JP 07201471	8/4/1995	Matsushita Electric Ind. Co. Ltd.	EA
	5-9	JP 0775088	3/17/1995	Aiphone Co. Ltd.	EA
	5-10	JP 08-214270	1996-08-20	Mayumi	
	5-11	JP 1064482	3/10/1989	Nippon Telegraph & Telephone	EA
	5-12	JP 3080795	4/5/1991	Tokyo Shibaura Electric Co.	EA
	5-13	JP 4212555	8/4/1992	Fujitsu Ltd.	EA
	5-14	JP 4215159	8/5/1992	Fujitsu Ltd.	EA
	5-15	JP 5076068	3/26/1993	Matsushita Electric Ind. Co. Ltd.	EA
	5-16	JP 5081196	4/2/1993	Kokusai Electric Co. Ltd.	EA
	5-17	JP 52057736	5/12/1977	Hitachi Ltd.	EA
	5-18	JP 58100587	6/15/1983	Hitachi Ltd.	EA
	5-19	JP 6110520	4/22/1994	Okuma Machinery Works Ltd.	EA
	5-20	JP 61187066	8/20/1986	Maikuronikusu KK	EA
	5-21	JP 62076838	4/8/1987	Tokyo Shibaura Electric Co.	EA
	5-22	JP 63268394	11/7/1988	Matsushita Electric Works Ltd.	EA
	5-23	JP 63313256	12/21/1988	Yokogawa Electric Corp.	EA
	5-24	JP 8-214270	1996-8-20		
	5-25	PCT/US96/13772	11/19/1997		
	5-26	WO 97/34277	1997-09-18	Nemeth, L.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
FORM PTO-1449 (modified)

Sheet 6 of 58

Application No.	10/032,325
Filing Date	March 4, 2002
First Named Inventor	Perholtz et al.
Group Art Unit	2145
Examiner Name	Swearingen, Jeffrey R.
Attorney Docket No.	2540-0550
Confirmation No.	6319

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document No.	Publication Date	Name of Patentee or Applicant of Cited Document	Notes
	6-1	WO 99/10801	Mar., 1999	Apex PC Solutions, Inc.	
	6-2				
	6-3				
	6-4				
	6-5				
	6-6				
	6-7				
	6-8				
	6-9				
	6-10				
	6-11				
	6-12				
	6-13				
	6-14				
	6-15				
	6-16				
	6-17				
	6-18				
	6-19				
	6-20				
	6-21				
	6-22				
	6-23				
	6-24				
	6-25				
	6-26				

Examiner
Signature

Date
Considered

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
FORM PTO-1449 (modified)

Sheet 7 of 58

Application No.	10/032,325
Filing Date	March 4, 2002
First Named Inventor	Perholtz et al.
Group Art Unit	2145
Examiner Name	Swearingen, Jeffrey R.
Attorney Docket No.	2540-0550
Confirmation No.	6319

NON-PATENT REFERENCES

Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	Notes
	7-1	"1 unit or 1,000, we have the switching or sharing products you need." advertisement, Rose Electronics	
	7-2	"15" TFT-LCD Monitor Owner's Instructions" manual	
	7-3	"15" TFT-LCD Monitor Owner's Instructions" manual, June 13, 2003	
	7-4	"19" TFT-LCD Monitor Owner's Instructions" manual	
	7-5	"Access ... multiple CPU's from one keyboard, mouse, and monitor" brochure, Rose Electronics	
	7-6	"Access one CPU from up to four keyboards, monitors, and mice" brochure, Rose Electronics	
	7-7	"AnP81, A Direct Overlay Video Enhancer, Comprehensive Design Information, Version 1.0A," AuroVision, Nov. 9, 1995	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449 (modified)	Application No.	10/032,325
	Filing Date	March 4, 2002
	First Named Inventor	Perholtz et al.
	Group Art Unit	2145
	Examiner Name	Swearingen, Jeffrey R.
	Attorney Docket No.	2540-0550
	Confirmation No.	6319
Sheet 8 of 58		

NON-PATENT REFERENCES			
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	Notes
	8-1	"AnP81, A Direct Overlay Video Enhancer, Preliminary Design Information, Version 1.0A," AuraVision, Nov. 8, 1995	
	8-2	"Attention Analog Designers Save 47% on OrCAD products!" brochure, 5/19/99	
	8-3	"Breakthrough in Keyboard Monitor Switches, Multi Platform & On-Screen Display," Processor, Oct. 24, 1997	
	8-4	"Caretaker Automatic Switch Owner's Manual Rev. 3.0, Rose Electronics, Feb. 24, 1995	
	8-5	"Caretaker Plus CTP-8P/256" Rose Electronics Product Review, PC Magazine, April 28, 1987	
	8-6	"Data Communications Magazine Adds West Coast LAN Editor," March 2, 1992	
	8-7	"Drive multiple monitors with one (or two) CPU's" Rose Electronics Press Release, May 16, 1994	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449 (modified) Sheet 9 of 58	Application No.	10/032,325
	Filing Date	March 4, 2002
	First Named Inventor	Perholtz et al.
	Group Art Unit	2145
	Examiner Name	Swearingen, Jeffrey R.
	Attorney Docket No.	2540-0550
	Confirmation No.	6319

NON-PATENT REFERENCES			
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	Notes
	9-1	"Duo Dock/Duo Dock II: External Pinouts (6/94)," Apple Computer, Inc., May 27, 1993/Dec. 21, 1994	
	9-2	"Hier sind sie" brochure, T-Online	
	9-3	"Inside ... Find out what ServSwitch Technology can do for you!" brochure, BlackBox	
	9-4	"LAN Print Server connects Ethernet LAN to any parallel printer" Rose Electronics Press Release	
	9-5	"LanJet connects an Ethernet LAN directly to a LaserJet" Rose Electronics Press Release	
	9-6	"LanJet connects an Ethernet LAN directly to a LaserJet" Rose Electronics Press Release, July 27, 1993	
	9-7	"Macintosh 16-inch Color Display: Pinouts (2/93)," Apple Computer, Inc., Feb. 22, 1993/Dec. 21, 1994	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449 (modified)	Application No.	10/032,325
	Filing Date	March 4, 2002
	First Named Inventor	Perholtz et al.
	Group Art Unit	2145
	Examiner Name	Swearingen, Jeffrey R.
	Attorney Docket No.	2540-0550
Sheet 10 of 58	Confirmation No.	6319

NON-PATENT REFERENCES			
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	Notes
	10-1	"Macintosh Monitor Sense Codes: Technical Description (8/94)," Apple Computer, Inc., Aug. 4, 1994/Dec. 20, 1994	
	10-2	"MasterLink Communication utility for the PC" manual, Rose Electronics, 1988	
	10-3	"MasterNet Networking Software" manual, Rose Electronics, 1988	
	10-4	"Microserve connects Parallel or serial printers directly to your LAN" Rose Electronics Press Release, November 3, 1993	
	10-5	"MPEG-2 Digital Video Decoder," IBM 1995	
	10-6	"Multimedia Digital Video Integrated Circuits," Samsung Electronics	
	10-7	"Multiple PC's share one monitor and keyboard with Video Switch" Rose Electronics Press Release	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449 (modified)	Application No.	10/032,325
	Filing Date	March 4, 2002
	First Named Inventor	Perholtz et al.
	Group Art Unit	2145
	Examiner Name	Swearingen, Jeffrey R.
	Attorney Docket No.	2540-0550
Sheet 11 of 58	Confirmation No.	6319

NON-PATENT REFERENCES			
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	Notes
	11-1	"On-chip multimedia I/O & coprocessign units," Philips, Sept. 1998	
	11-2	"One for All and all for one," PolyCon Data Systems GmbH	
	11-3	"On-Screen Display Option Supplement to ServeView Plus and SVE models, Installation and Operation Manual," Rose Electronics, Jun. 6, 1996	
	11-4	"Performance Comparison of the Brooktree VideoStream Decoders and the Philips SAA7110," Brooktree Corp., 1995	
	11-5	"PolyCon Console Switching and Management System Ordering Catalog 2/96," Feb. 1996, 20 pages	
	11-6	"PolyCon Management System," c1994, four pages	
	11-7	"Putting High-Speed Networks on the Rack," LAN Times, Feb. 24, 1992	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449 (modified)	Application No.	10/032,325
	Filing Date	March 4, 2002
	First Named Inventor	Perholtz et al.
	Group Art Unit	2145
	Examiner Name	Swearingen, Jeffrey R.
	Attorney Docket No.	2540-0550
Sheet 12 of 58	Confirmation No.	6319

NON-PATENT REFERENCES			
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	Notes
	12-1	"Quadra Series, Centris Series: Displays, Video Pinouts (8/93)," Nov. 7, 1991/Aug.5, 1993/Dec. 21, 1994	
	12-2	"Rose Electronics manufacturers a line of hardware and software products for computer networking and data communication" description	
	12-3	"Rose Electronics Master Switch" Product Review, PC Magazine, January 26, 1988	
	12-4	"Rose Electronics of Houston, Texas has introduced MasterNet networking software" press release	
	12-5	"Rose Electronics of Houston, Texas has introduced the enhanced MasterSwitch peripheral sharing unit" press release	
	12-6	"Rose Electronics will display its line of hardware and software products used for printer sharing, computer networking, and data communication" description	
	12-7	"Rose MasterSwitch Target Low-End Network Applications," InfoWorld, May 8, 1989	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449 (modified)	Application No.	10/032,325
	Filing Date	March 4, 2002
	First Named Inventor	Perholtz et al.
	Group Art Unit	2145
	Examiner Name	Swearingen, Jeffrey R.
	Attorney Docket No.	2540-0550
Sheet 13 of 58	Confirmation No.	6319

NON-PATENT REFERENCES			
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	Notes
	13-1	"Seeing is Believing, A Comparison of the Real World Performance of the Philips SAA710 and the Brooktree Bt812 Video Decoders," Philips Semiconductors	
	13-2	"ServeView switches servers to one monitor and keyboard by keyboard commands" Rose Electronics Press Release, Oct. 15, 1991	
	13-3	"ServeView's keyboard commands switch a monitor and keyboard to many CPU's" Rose Electronics Press Release	
	13-4	"Solutions: Graphics ... Networking ... Languages," PC Magazine, March 16, 1993, p. 386	
	13-5	"Stay on Top of It with Rose Server Management Products" with attached product brochures/data sheets, Rose Electronics, Rose0150893-0150940	
	13-6	"The ICS GSP500...Multimedia for the rest of us," Integrated Circuit Systems, Inc., 1993	
	13-7	"Video Solutions for the Multimedia Marketplace," AuraVision Corp.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449 (modified)	Application No.	10/032,325
	Filing Date	March 4, 2002
	First Named Inventor	Perholtz et al.
	Group Art Unit	2145
	Examiner Name	Swearingen, Jeffrey R.
	Attorney Docket No.	2540-0550
Sheet 14 of 58	Confirmation No.	6319

NON-PATENT REFERENCES			
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	Notes
	14-1	"Video Switch controls multiple Sun's, Mac's, or PC's with one monitor and keyboard" Rose Electronics Press Release, June 17, 1994	
	14-2	"VideoSwitch, keyboard monitor matrix switch, switches servers to two monitors, keyboards, and mice" Rose Electronics press release, Oct. 15, 1991	
	14-3	"VxP201 Video Processor" Preliminary Design Information Version 1.0, AuraVision, July 20, 1994	
	14-4	"VxP501 Video Processor" Preliminary Design Information Version 1.0, AuraVision, July 15, 1994	
	14-5	"VxP501 VxP201/VxP202 Video Procesors for High Performance Multimedia Data Processing," AuraVision, Oct. 25, 1994	
	14-6	"Who Needs a Network, Anyway?," PC World, Aug. 1993	
	14-7	"World's Smallest LAN Printer Adapter Debuts at NetWorld" Rose Electronics Press Release, Oct. 15, 1991	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
FORM PTO-1449 (modified)

Sheet 15 of 58

Application No.	10/032,325
Filing Date	March 4, 2002
First Named Inventor	Perholtz et al.
Group Art Unit	2145
Examiner Name	Swearingen, Jeffrey R.
Attorney Docket No.	2540-0550
Confirmation No.	6319

NON-PATENT REFERENCES

Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	Notes
	15-1	"World's Smallest LAN Printer Adapter" Rose Electronics Press Release, Oct. 15, 1991	
	15-2	"Your Choice of Keyboard Monitor Switches" Rose Electronics advertisement, Stacks: The Network Journal, June 1993, p. 62	
	15-3	μPD7220A High-Performance Graphics Display Controller, NEC Electronics Inc.	
	15-4	19th Annual Product of the Year Awards, Electronic Products, Jan. 1995	
	15-5	82C450 One Megabit DRAM VGA Graphics Controller Data Sheet, Chips and Technology, Inc., July 1991	
	15-6	83C053/83C054/87C054 Microcontroller for television and video (MTV), Philips Semiconductor, Jan. 26, 1993	
	15-7	Abekas A34 product brochure, 3/90	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449 (modified)	Application No.	10/032,325
	Filing Date	March 4, 2002
	First Named Inventor	Perholtz et al.
	Group Art Unit	2145
	Examiner Name	Swearingen, Jeffrey R.
	Attorney Docket No.	2540-0550
Sheet 16 of 58	Confirmation No.	6319

NON-PATENT REFERENCES			
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	Notes
	16-1	Abekas A53-D Digital Special Effects product brochure, 6/88	
	16-2	Abekas A53-D Sport Solid Builder and Corner Pinning, June 1990	
	16-3	Abekas A72 Digital Character Generator brochure	
	16-4	Abekas A72 Digital Character Generator Technical Specifications, March 1990	
	16-5	Abekas A82 Composite Digital Switcher brochure	
	16-6	Acer CD-525E CD-ROM Drive Atapi E-IDE, Acer	
	16-7	Acer CD-743E 4X Speed CD-ROM Drive, Acer	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
FORM PTO-1449 (modified)

Sheet 17 of 58

Application No.	10/032,325
Filing Date	March 4, 2002
First Named Inventor	Perholtz et al.
Group Art Unit	2145
Examiner Name	Swearingen, Jeffrey R.
Attorney Docket No.	2540-0550
Confirmation No.	6319

NON-PATENT REFERENCES

Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	Notes
	17-1	AcerMagic S30 Gateway to Industry Standard Sound, Acer	
	17-2	AcerView Monitor Line, Acer America Corp., 1994	
	17-3	Advertisement: 3 for 2 Comdex special, purchase a Keyplex and Videoplex and get a free Mouseplex or Omniplex	
	17-4	AN501 GSP500 Application Note, Using the GSP500 with a Rohm BA7230LS encoder, Integrated Circuit Systems, Inc.	
	17-5	Analog Devices AD9884 140 MSPS Graphics Digitizer data sheet, Apr. 3, 1998	
	17-6	ANDREWS, "The Caretaker," November 1995, Computer Shopper	
	17-7	APEX PC Solutions Product Brochure, APEX PC Solutions, Redmond, Washington	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449 (modified)	Application No.	10/032,325
	Filing Date	March 4, 2002
	First Named Inventor	Perholtz et al.
	Group Art Unit	2145
	Examiner Name	Swearingen, Jeffrey R.
	Attorney Docket No.	2540-0550
Sheet 18 of 58	Confirmation No.	6319

NON-PATENT REFERENCES			
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	Notes
	18-1	Application Note Video Amplifier Board with TDA4885 and CR6927 AN97039, July 15, 1997, Philips	
	18-2	AQUARIUM COMPUTER, Blue Grass Micro Internet Server	
	18-3	AstroDesign, Inc. 94/95 Product Guide	
	18-4	ATEN INTERNATIONAL CO. LTD., MasterView CPU Switch CS-102 CS-122 User's Manual, Aug. 1995	
	18-5	ATEN INTERNATIONAL CO. LTD., MasterView CPU Switch CS-106 User's Manual, June 1997	
	18-6	ATEN product catalog, 1996	
	18-7	ATEN product catalog, 1997	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449 (modified)	Application No.	10/032,325
	Filing Date	March 4, 2002
	First Named Inventor	Perholtz et al.
	Group Art Unit	2145
	Examiner Name	Swearingen, Jeffrey R.
	Attorney Docket No.	2540-0550
Sheet 19 of 58	Confirmation No.	6319

NON-PATENT REFERENCES			
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	Notes
	19-1	ATEN product catalog, 1998	
	19-2	ATEN product catalog, Feb. 1994	
	19-3	ATEN product catalog, Jan. 1995	
	19-4	ATEN product catalog, March 1993	
	19-5	ATEN product catalog, Sept. 1992	
	19-6	AuraVision AnP61 Multimedia Video Decoder, Nov. 1994	
	19-7	AuraVision AnP81 Direct Overlay VideoDAC, Oct. 1994	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449 (modified) Sheet 20 of 58	Application No.	10/032,325
	Filing Date	March 4, 2002
	First Named Inventor	Perholtz et al.
	Group Art Unit	2145
	Examiner Name	Swearingen, Jeffrey R.
	Attorney Docket No.	2540-0550
	Confirmation No.	6319

NON-PATENT REFERENCES			
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	Notes
	20-1	AuraVision AnP81, A Direct Overlay Video DAC, Preliminary Design Information, version 0.8	
	20-2	AuraVision AppNotes Eliminate VGA Compatibility Problems with AuraVision's AnP81, Jan. 20, 1995	
	20-3	AuraVision Reference Designs	
	20-4	AuraVision VxP201 Multimedia Video Playback Processor, Rev. 0.8, March 1994	
	20-5	AV9173 Video Genlock PLL data sheet, Integrated Circuit Systems, Inc.	
	20-6	AVerKey3 User's Manual, ADDA Technologies, 1994	
	20-7	BAKER, "In the modern corporate computing environment it is not unusual to have clusters of 386s or 486s acting as file server, bridges, routers, or gateways" description, Nov. 25, 1992	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449 (modified)	Application No.	10/032,325
	Filing Date	March 4, 2002
	First Named Inventor	Perholtz et al.
	Group Art Unit	2145
	Examiner Name	Swearingen, Jeffrey R.
	Attorney Docket No.	2540-0550
Sheet 21 of 58	Confirmation No.	6319

NON-PATENT REFERENCES			
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	Notes
	21-1	Brooktree Application Note 12, Analog Signal Interference Techniques, Sept. 15, 1991	
	21-2	Brooktree product catalog, 1/20/95	
	21-3	Brooktree product catalog, 4/9/1993	
	21-4	BROWNSTEIN, Packet Writing Advances Data Reliability: Ecix Reinvents 8mm, Computer Technology Review, Volume XVIII Number 2, Feb. 1999	
	21-5	BUERGER, "Excessively Complicated LAN Products May Drive Away Potential Customers," Rose Electronics Product Review, Info World, April 18, 1988	
	21-6	Canare Cables and Connectors product catalog	
	21-7	CanServer Boot Program, PolyCon Data Systems	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449 (modified) Sheet 22 of 58	Application No.	10/032,325
	Filing Date	March 4, 2002
	First Named Inventor	Perholtz et al.
	Group Art Unit	2145
	Examiner Name	Swearingen, Jeffrey R.
	Attorney Docket No.	2540-0550
	Confirmation No.	6319

NON-PATENT REFERENCES			
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	Notes
	22-1	C-Cube Microsystems CL550 JPEG Image Compression Processor, Preliminary Data Book, Nov. 1990	
	22-2	C-Cube Microsystems Product Catalog, Spring 1994	
	22-3	ChemBook 5500 Notebook 486 CD-ROM Power for Multimedia on the Go!	
	22-4	Circuit Cellar INK, Issue #55, Feb. 1995, p. 77	
	22-5	Control Cable Inc. and Rose Electronics Product Presentation, Feb. 3, 1997	
	22-6	CTX 400 Series 2: Universal turning high power brochure	
	22-7	Cybex AutoBoot Commander brochure	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449 (modified)	Application No.	10/032,325
	Filing Date	March 4, 2002
	First Named Inventor	Perholtz et al.
	Group Art Unit	2145
	Examiner Name	Swearingen, Jeffrey R.
	Attorney Docket No.	2540-0550
Sheet 23 of 58	Confirmation No.	6319

NON-PATENT REFERENCES			
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	Notes
	23-1	Cybex Corporation New Product Announcement, PC-Expander Plus	
	23-2	Datavision Keyplex Family, More Power at Lower Cost	
	23-3	DEERING, FBRAM: A new Form of Memory Optimized for 3D Graphics, 1994	
	23-4	Defendants Rose Electronics, Peter Macourek, Darioush "David" Rahvar, Aten Technology Inc., Aten International Co., Ltd., Belkin International, Inc., and Belkin, Inc.'s Combined Statement of Preliminary Invalidity Contentions; Avocent Redmond v. Rose Electronics, et al., W.D. Washington, Case No. 2:06-CV-01711-MJP; June 15, 2007	
	23-5	DEI LANtender Central Control of Multiple PCs Without Massive Cabling	
	23-6	DEKERF, "The Keyboard/Video Switch White Paper,": Apr. 20, 1995, Tron International, Inc.	
	23-7	Dextra video product brochure	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
FORM PTO-1449 (modified)

Sheet 24 of 58

Application No.	10/032,325
Filing Date	March 4, 2002
First Named Inventor	Perholtz et al.
Group Art Unit	2145
Examiner Name	Swearingen, Jeffrey R.
Attorney Docket No.	2540-0550
Confirmation No.	6319

NON-PATENT REFERENCES

Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	Notes
	24-1	Digi Feature Spec Digi Passport and Digi CM, 2006	
	24-2	Digital VT100 Series Technical Manual, Sept. 1980	
	24-3	Digital VT520/VT525 Video Terminal Programmer Information, July 1994	
	24-4	Ditital Vision, Inc. product brochures and price list, June 1, 1996	
	24-5	DU VAL, Image Size and File Size: Resizing vs. Compression, Advanced Imaging, March 1994	
	24-6	EISA Bus and PCI Bus PCI/E-P54NP4 Dual Pentium Processor Mainboard	
	24-7	ELSNER Computertechnik GmbH, "MultyCon Console Switching System and Extension Products Product Catalog 97/98," 27 pages	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449 (modified) Sheet 25 of 58	Application No.	10/032,325
	Filing Date	March 4, 2002
	First Named Inventor	Perholtz et al.
	Group Art Unit	2145
	Examiner Name	Swearingen, Jeffrey R.
	Attorney Docket No.	2540-0550
	Confirmation No.	6319

NON-PATENT REFERENCES			
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	Notes
	25-1	Ether-H12+/16 10Base-T Ethernet Hub brochure	
	25-2	EZ-2000 Jumperless Ethernet Series brochure	
	25-3	Faroudja brochure "Perfecting Video with a No-Compromise Approach for Reproducing the Ultimate Film Experience"	
	25-4	Faroudja Suggested Price Sheet, Aug. 24, 1998	
	25-5	GILBERT, Technical aspects of the AT&T Teaching Theater at the University of Maryland at College Park, Feb. 1992, pp. 15-18	
	25-6	GOEL, Digital Video Resizing and Compression, Circuit Cellar INK, Issue #60, July 1995	
	25-7	Grandtec product brochure, Grandtec Electronic Corp.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449 (modified) Sheet 26 of 58	Application No.	10/032,325
	Filing Date	March 4, 2002
	First Named Inventor	Perholtz et al.
	Group Art Unit	2145
	Examiner Name	Swearingen, Jeffrey R.
	Attorney Docket No.	2540-0550
	Confirmation No.	6319

NON-PATENT REFERENCES			
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	Notes
	26-1	GUTTAG, KARL M., et al.; "Video Display Processor," IEEE Transactions on Consumer Electronics, Vol. CE-27, Feb. 1981, pp. 27-34	
	26-2	Harris HI1166 A/D converter data sheet, March 1994	
	26-3	Harris HI1175 A/D converter data sheet, Dec. 1993	
	26-4	Harris HI1386 A/D converter data sheet, Dec. 1993	
	26-5	Harris HI1396 A/D converter data sheet, Dec. 1993	
	26-6	Harris HI5714 8-Bit, 75 MSPS A/D Converter data sheet, May 1995	
	26-7	Harris Video and Imaging Products brochure	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
FORM PTO-1449 (modified)

Sheet 27 of 58

Application No.	10/032,325
Filing Date	March 4, 2002
First Named Inventor	Perholtz et al.
Group Art Unit	2145
Examiner Name	Swearingen, Jeffrey R.
Attorney Docket No.	2540-0550
Confirmation No.	6319

NON-PATENT REFERENCES

Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	Notes
	27-1	HASKIN, Opus Sytems SPARCard 5, Feb. 1995, Unix Review, pp. 51-55	
	27-2	HC05T7 Emulator Module User's Manual, July 1996, Motorola	
	27-3	Horizon Technical Services brochure	
	27-4	HOUGHTON, BILL, "Add Text Overlay to Any Video Display," The Computer Applications Journal; October/November 1992; issue #29; pp. 1, 40-49	
	27-5	HOWARD, "USB: The Next Stop for PCs," PC Magazine, Feb. 6, 1996	
	27-6	Hyundai MicroElectronics 8-bit Single Chip Microcomputer GMS84512 Application Note, Jan. 1996	
	27-7	ICS1522 User-Programmable Video Clock Generator/Line-Locked Clock Regenerator Product Preview, Integrated Circuit Systems, Inc.	

Examiner
Signature

Date
Considered

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449 (modified) Sheet 28 of 58	Application No.	10/032,325
	Filing Date	March 4, 2002
	First Named Inventor	Perholtz et al.
	Group Art Unit	2145
	Examiner Name	Swearingen, Jeffrey R.
	Attorney Docket No.	2540-0550
	Confirmation No.	6319

NON-PATENT REFERENCES			
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	Notes
	28-1	Introducing Win/TV-Prism, an awesome new TV watching board for your PC!, 1995	
	28-2	KAMEL, PX: Supporting Voice in Workstations, Computer, pp. 73-80	
	28-3	Kaspia Blueprint v 2.0 Network Diagramming and Auto Discovery with Visio Professional, Kaspia Systems, 1998	
	28-4	Keyplex Family Product and Price List, Jan. 31, 1992	
	28-5	Kinko's Express Yourself, volume 4, number 1, Winter 1999	
	28-6	KOONTZ, Control Multiple Servers from One Monitor and a Keyboard, LAN Times, 1992	
	28-7	KRAMER, Cx-90 Switch Brings Video Bonanza to Commtext LAN, PC Week, vol. 8, no. 6, Feb. 11, 1991	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449 (modified)	Application No.	10/032,325
	Filing Date	March 4, 2002
	First Named Inventor	Perholtz et al.
	Group Art Unit	2145
	Examiner Name	Swearingen, Jeffrey R.
	Attorney Docket No.	2540-0550
Sheet 29 of 58	Confirmation No.	6319

NON-PATENT REFERENCES			
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	Notes
	29-1	KRUMM, "Networks without Servers Alternatives to the Traditional LAN," Networks Target Edition, volume 11, issue 21, May 22, 1989	
	29-2	LC74785, LC74785M On-Screen Display Controller LSI data sheet, June 1997, Sanyo Electric Co., Ltd.	
	29-3	LifeView Tuner II Tune and Demodulate Broadcast/Cable TV Auto Scan for Channel Control on PC	
	29-4	LM1281 85 MHz RGB Video Amplifier System with On Screen Display (OSD), Apr. 1999, National Semiconductor Corp.	
	29-5	LM1281 85 MHz RGB Video Amplifier System with On Screen Display (OSD), May 1995, National Semiconductor Corp.	
	29-6	LUNN, A Multisystems On Screen Display for TV MCU, Nov., 1989, IEEE Transactions on Consumer Electronics, vol. 35, No. 4, pp. 803-809	
	29-7	MACOUREK, "Data Communications-Market Update"	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
FORM PTO-1449 (modified)

Sheet 30 of 58

Application No.	10/032,325
Filing Date	March 4, 2002
First Named Inventor	Perholtz et al.
Group Art Unit	2145
Examiner Name	Swearingen, Jeffrey R.
Attorney Docket No.	2540-0550
Confirmation No.	6319

NON-PATENT REFERENCES

Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	Notes
	30-1	Matrox Marvel Multimedia Controller	
	30-2	Matrox Personal Producer	
	30-3	Matrox Studio, The Ultimate Desktop Video Production Suite brochure	
	30-4	Matrox Studio, The Video Compositors	
	30-5	MC141543 Advanced Monitor On-Screen Display data sheet, Feb. 1997, Motorola	
	30-6	MCDONALD, "International Direct Marketing in a Rapidly Changing World," International Direct Marketing	
	30-7	MENDELSON, Click! Video card puts TV in a window, Computer Design, March 1995	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449 (modified)	Application No.	10/032,325
	Filing Date	March 4, 2002
	First Named Inventor	Perholtz et al.
	Group Art Unit	2145
	Examiner Name	Swearingen, Jeffrey R.
	Attorney Docket No.	2540-0550
Sheet 31 of 58	Confirmation No.	6319

NON-PATENT REFERENCES			
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	Notes
	31-1	MFJ Enterprises, About Every Five Years a Video Product Comes Along that is So Perfect It's Amazing	
	31-2	Mitsubishi 3DRAM vs. Windowing/Multimedia Applications: Technical Rendering Requirements	
	31-3	Motorola MC144000EVK PC Video Capture Evaluatino Kit, 1993	
	31-4	Motorola Video Capture Chip Set Selector Guide	
	31-5	MultiTech Systems New Product Announcement, Multi-Tech Announces Video/Keyboard Multiplexer/Switch, Oct. 5, 1993	
	31-6	National Semiconductor 54ACT/74ACT715 LM1882 Programmable Video Sync Generator data sheet	
	31-7	NEC User's Manual OSD LSIs μ PD6461, Oct. 2000	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449 (modified)	Application No.	10/032,325
	Filing Date	March 4, 2002
	First Named Inventor	Perholtz et al.
	Group Art Unit	2145
	Examiner Name	Swearingen, Jeffrey R.
	Attorney Docket No.	2540-0550
Sheet 32 of 58	Confirmation No.	6319

NON-PATENT REFERENCES			
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	Notes
	32-1	Networld New Product Announcement, Rose Electronics, Microserv	
	32-2	New Products, June 1995, MacWorld, p. 52	
	32-3	NGUYEN, Switch box lets IS span platforms, Aug. 7, 1995, PC Week, p. n/15	
	32-4	nStor High Performance Storage Solutions product guide	
	32-5	Oak Technology, Mozart OTI-601 16-bit Digital Audio Controller IDE Stereo Sound System, Apr. 1994	
	32-6	Oak Technology, Mozart OTI-605 16-bit Single Chip Stereo Sound System, March 1994	
	32-7	Oak Technology, OTI-087 Local Bus VGA Controller, Apr. 1994	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449 (modified) Sheet 33 of 58	Application No.	10/032,325
	Filing Date	March 4, 2002
	First Named Inventor	Perholtz et al.
	Group Art Unit	2145
	Examiner Name	Swearingen, Jeffrey R.
	Attorney Docket No.	2540-0550
	Confirmation No.	6319

NON-PATENT REFERENCES			
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	Notes
	33-1	Oak Technology, OTI-201 MPEG Video Decompression Processor, Apr. 1994	
	33-2	Office Action/Decision of Refusal mailed January 8, 2008 in corresponding Japanese application no. 2000-571356.	
	33-3	OSD-ID (PC) On-screen display id overlay board (personal comptuer), 1998, Intuitive Circuits, LLC	
	33-4	PC/MAC to Video Scan Converter without Software, Analog Way	
	33-5	PCA8515 Stand-alone OSD data sheet, Jan. 19, 1995, Philips	
	33-6	PCA8516 Stand-alone OSD data sheet, Mar. 30, 1995, Philips	
	33-7	PEDDIE, Multimedia, Will the Video-Graphics controller save the day?", OEM Magazine, Feb. 1995	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449 (modified)	Application No.	10/032,325
	Filing Date	March 4, 2002
	First Named Inventor	Perholtz et al.
	Group Art Unit	2145
	Examiner Name	Swearingen, Jeffrey R.
	Attorney Docket No.	2540-0550
Sheet 34 of 58	Confirmation No.	6319

NON-PATENT REFERENCES			
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	Notes
	34-1	Perhpherals and Communication Devices: Omniview, Feb. 1995, Technology & Learning, pp. 65-66	
	34-2	Personal NetWare Network Operating System for Small Businesses and Workgroups, UMC, 1993	
	34-3	Philips Desktop Video Tuner FI 1236 Specifications, AN9307	
	34-4	Philips Semiconductor WorldNews, Aug./Sept. 1995, volume 4, number 3	
	34-5	Philips TDA8714 A/D converter data sheet, March 21, 1995	
	34-6	Philips TDA8752 Triple High Speed Analog-to-Digital Converter (ADC), June 4, 1997	
	34-7	Philips TDF8704 8-bit high-speed analog-to-digital converter, June 1994	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
FORM PTO-1449 (modified)

Sheet 35 of 58

Application No.	10/032,325
Filing Date	March 4, 2002
First Named Inventor	Perholtz et al.
Group Art Unit	2145
Examiner Name	Swearingen, Jeffrey R.
Attorney Docket No.	2540-0550
Confirmation No.	6319

NON-PATENT REFERENCES

Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	Notes
	35-1	Pi16-586 PCI Bus Standard Solution	
	35-2	Pi8G Motherboard, Acer	
	35-3	PicutureTel, expanding visual collaboration brochure, 1994	
	35-4	PixelView-T9510 brochure, ProLink Microsystems Corp.	
	35-5	PolyCon catalog "The Products Quality in Harmony"	
	35-6	PolyCon Control Unit, A Further Step into perfect network management	
	35-7	POLYCON GMBH DATA SYSTEMS, "Pricelist of PolyCon Management-System Products," Jan. 8, 1994, pp. 1-2	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449 (modified)	Application No.	10/032,325
	Filing Date	March 4, 2002
	First Named Inventor	Perholtz et al.
	Group Art Unit	2145
	Examiner Name	Swearingen, Jeffrey R.
	Attorney Docket No.	2540-0550
Sheet 36 of 58	Confirmation No.	6319

NON-PATENT REFERENCES			
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	Notes
	36-1	PolyCon Management System brochure	
	36-2	PolyCon Museum of pre PolyCon era brochure	
	36-3	Porter product brochure, Rose Electronics, Rose0151200-0151201	
	36-4	Porter product brochure, Rose Electronics, Rose0151202-0151203	
	36-5	Powercom The intelligent UPS to Protect Your LAN and PC brochure	
	36-6	Powercom The intelligent UPS to Protect Your LAN and PC, UPS + AVR brochure	
	36-7	Powercom, A Powerful Video Overlay Board, Vista Communication Instrument, Inc.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
FORM PTO-1449 (modified)

Sheet 37 of 58

Application No.	10/032,325
Filing Date	March 4, 2002
First Named Inventor	Perholtz et al.
Group Art Unit	2145
Examiner Name	Swearingen, Jeffrey R.
Attorney Docket No.	2540-0550
Confirmation No.	6319

NON-PATENT REFERENCES

Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	Notes
	37-1	Premax 14.4 PCMCIA Fax & Data Modem brochure	
	37-2	Press Release New Video Preamps Feature On-Screen Display (OSD) Inputs and Extended Ranges for 85 and 110MHz Systems, Mar. 4, 1996, National Semiconductor	
	37-3	Pricelist of PolyCon Management System Products, 1/8/1994	
	37-4	RAHIM, "Guide to CRT Video Design" application note AN-861, Jan. 1993, National Semiconductor Corp.	
	37-5	Raritan Computer MasterConsole Product Selection Guide, Aug. 1, 1994	
	37-6	Raritan Computer New Product Announcement, MC2E	
	37-7	Raritan Computer Newsletter, Great News for you and your customers!, July 1994	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449 (modified) Sheet 38 of 58	Application No.	10/032,325
	Filing Date	March 4, 2002
	First Named Inventor	Perholtz et al.
	Group Art Unit	2145
	Examiner Name	Swearingen, Jeffrey R.
	Attorney Docket No.	2540-0550
	Confirmation No.	6319

NON-PATENT REFERENCES			
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	Notes
	38-1	Raritan Computer release, MasterConsole at Work, Apr. 8, 1994	
	38-2	Remote Control Panel brochure, Rose Electronics	
	38-3	Rittal Server Rack products and accessories brochure, July 1998	
	38-4	Rose Electronics Switching and Sharing Solutions product catalog, Nov. 1996	
	38-5	Rose Electronics Corporate Profile, Computer Products, January 1989, p. 44	
	38-6	Rose Electronics Caretaker Automatic Switch brochure	
	38-7	Rose Electronics Caretaker Plus Printer Sharing Made Easy product bulletin	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449 (modified)	Application No.	10/032,325
	Filing Date	March 4, 2002
	First Named Inventor	Perholtz et al.
	Group Art Unit	2145
	Examiner Name	Swearingen, Jeffrey R.
	Attorney Docket No.	2540-0550
Sheet 39 of 58	Confirmation No.	6319

NON-PATENT REFERENCES			
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	Notes
	39-1	Rose Electronics Caretaker Plus product brochure, June 28, 2000	
	39-2	Rose Electronics Caretaker product brochure	
	39-3	Rose Electronics ClassView Installation and Operation Manual, 1996	
	39-4	Rose Electronics ClassView product brochure	
	39-5	Rose Electronics CrystalView and MultiStation brochures	
	39-6	Rose Electronics JetNET/4+1 brochure	
	39-7	Rose Electronics LaserSwitch product bulletin	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449 (modified) Sheet 40 of 58	Application No.	10/032,325
	Filing Date	March 4, 2002
	First Named Inventor	Perholtz et al.
	Group Art Unit	2145
	Examiner Name	Swearingen, Jeffrey R.
	Attorney Docket No.	2540-0550
	Confirmation No.	6319

NON-PATENT REFERENCES			
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	Notes
	40-1	Rose Electronics Master Switch product brochure, Rose0151178-0151179	
	40-2	Rose Electronics Master Switch product brochure, Rose0151180-0151181	
	40-3	Rose Electronics Master Switch Product Bulletin, Versatile Interface Unit supports Printer Sharing and Computer Networking	
	40-4	Rose Electronics MasterLink Communication Utility for the PC product bulletin	
	40-5	Rose Electronics MasterLink product bulletin	
	40-6	Rose Electronics MasterNet Networking Software, Zero Slot LAN Software Uses Sharing Device brochure	
	40-7	Rose Electronics MasterNet product bulletin	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449 (modified)	Application No.	10/032,325
	Filing Date	March 4, 2002
	First Named Inventor	Perholtz et al.
	Group Art Unit	2145
	Examiner Name	Swearingen, Jeffrey R.
	Attorney Docket No.	2540-0550
Sheet 41 of 58	Confirmation No.	6319

NON-PATENT REFERENCES			
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	Notes
	41-1	Rose Electronics Modular Multiport product bulletin	
	41-2	Rose Electronics MultiStation product brochure, Rose0151182-0151183	
	41-3	Rose Electronics MultiStation product brochure, Rose0151184-0151185	
	41-4	Rose Electronics MultiVideo product brochure, c.March 2001, Rose0151188-0151169	
	41-5	Rose Electronics MultiVideo product brochure, Rose0151186-0151187	
	41-6	Rose Electronics New Audio/Visual Extension and Data Signage Products	
	41-7	Rose Electronics New Products Available April 4, 1988	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449 (modified)	Application No.	10/032,325
	Filing Date	March 4, 2002
	First Named Inventor	Perholtz et al.
	Group Art Unit	2145
	Examiner Name	Swearingen, Jeffrey R.
	Attorney Docket No.	2540-0550
Sheet 42 of 58	Confirmation No.	6319

NON-PATENT REFERENCES			
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	Notes
	42-1	Rose Electronics Porter Code Activated Switch product bulletin	
	42-2	Rose Electronics Price List and Ordering Information 7/88 and product bulletins	
	42-3	Rose Electronics Printer Adapters brochure	
	42-4	Rose Electronics product catalog	
	42-5	Rose Electronics product catalog (www.rosel.com)	
	42-6	Rose Electronics product catalog, July 1997	
	42-7	Rose Electronics product catalog, Nov. 1996	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449 (modified)	Application No.	10/032,325
	Filing Date	March 4, 2002
	First Named Inventor	Perholtz et al.
	Group Art Unit	2145
	Examiner Name	Swearingen, Jeffrey R.
	Attorney Docket No.	2540-0550
Sheet 43 of 58	Confirmation No.	6319

NON-PATENT REFERENCES			
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	Notes
	43-1	Rose Electronics product catalog, Sept. 1994	
	43-2	Rose Electronics Product Catalog, Smart Switches, Printer Sharing	
	43-3	Rose Electronics product offering sheet	
	43-4	Rose Electronics Protocol converting Plug-in boards for HP Laserjet Series II	
	43-5	Rose Electronics Resource Sharing Data PBX up to 64 Ports brochure	
	43-6	Rose Electronics Server Management Products product catalog, 2002	
	43-7	Rose Electronics Server Management Solutions catalog	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449 (modified) Sheet 44 of 58	Application No.	10/032,325
	Filing Date	March 4, 2002
	First Named Inventor	Perholtz et al.
	Group Art Unit	2145
	Examiner Name	Swearingen, Jeffrey R.
	Attorney Docket No.	2540-0550
	Confirmation No.	6319

NON-PATENT REFERENCES			
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	Notes
	44-1	Rose Electronics Server Management Solutions product brochure, 2006	
	44-2	Rose Electronics Server Management Solutions UltraLink User's Manual, 2002	
	44-3	Rose Electronics Servers Within Your Reach From Anywhere Over IP, Fiber, or Cat 5 product brochure	
	44-4	Rose Electronics ServeView 2X Installation and Operation Manual, rev. 1.2	
	44-5	Rose Electronics ServeView Installation and Operation Manual, 1994	
	44-6	Rose Electronics ServeView Installation and Operation Manual, 1997	
	44-7	Rose Electronics ServeView Installation and Operation Manual, rev. 2.1	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449 (modified)	Application No.	10/032,325
	Filing Date	March 4, 2002
	First Named Inventor	Perholtz et al.
	Group Art Unit	2145
	Examiner Name	Swearingen, Jeffrey R.
	Attorney Docket No.	2540-0550
Sheet 45 of 58	Confirmation No.	6319

NON-PATENT REFERENCES			
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	Notes
	45-1	Rose Electronics ServeView product bulletin	
	45-2	Rose Electronics Smartport product bulletin	
	45-3	Rose Electronics Station Master brochure	
	45-4	Rose Electronics StationMaster Installation and Operation Manual, 1995	
	45-5	Rose Electronics Stay on Top of It with Rose KVM Switches product brochure, Rose0150708-0150711	
	45-6	Rose Electronics Stay on Top of It with Rose KVM Switches product brochure, Rose0150712-0150715	
	45-7	Rose Electronics Switchign and Sharing Solutions product catalog	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449 (modified)	Application No.	10/032,325
	Filing Date	March 4, 2002
	First Named Inventor	Perholtz et al.
	Group Art Unit	2145
	Examiner Name	Swearingen, Jeffrey R.
	Attorney Docket No.	2540-0550
Sheet 46 of 58	Confirmation No.	6319

NON-PATENT REFERENCES			
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	Notes
	46-1	Rose Electronics Switching and Sharing Solutions catalog	
	46-2	Rose Electronics Switching and Sharing Solutions Price List and Ordering Information 8/92, Aug. 1992	
	46-3	Rose Electronics Switching and Sharing Solutions product catalog	
	46-4	Rose Electronics Switching and Sharing Solutions product catalog with May 1996 selection guide and price list, Nov. 1996	
	46-5	Rose Electronics Switching and Sharing Solutions product catalog, 1997	
	46-6	Rose Electronics Switching and Sharing Solutions product catalog, June 1993	
	46-7	Rose Electronics Switching and Sharing Solutions product catalog, May 1996	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449 (modified) Sheet 47 of 58	Application No.	10/032,325
	Filing Date	March 4, 2002
	First Named Inventor	Perholtz et al.
	Group Art Unit	2145
	Examiner Name	Swearingen, Jeffrey R.
	Attorney Docket No.	2540-0550
	Confirmation No.	6319

NON-PATENT REFERENCES			
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	Notes
	47-1	Rose Electronics Switching and Sharing Solutions product catalog, Nov. 1996	
	47-2	Rose Electronics Switching and Sharing Solutions product catalog, Rose0150738-0150753	
	47-3	Rose Electronics Switching and Sharing Solutions product catalog, Sept. 1994	
	47-4	Rose Electronics Switching and Sharing Solutions Selection Guide and Price List, May 1996	
	47-5	Rose Electronics Switching and Sharing Solutions, ServeView product with ordering information, Nov. 1996	
	47-6	Rose Electronics Switching and Sharing Solutions catalog, May 1996	
	47-7	Rose Electronics UltraMatrix 16X brochure	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449 (modified) Sheet 48 of 58	Application No.	10/032,325
	Filing Date	March 4, 2002
	First Named Inventor	Perholtz et al.
	Group Art Unit	2145
	Examiner Name	Swearingen, Jeffrey R.
	Attorney Docket No.	2540-0550
	Confirmation No.	6319

NON-PATENT REFERENCES			
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	Notes
	48-1	Rose Electronics UltraMatrix brochure	
	48-2	Rose Electronics UltraView Installation and Operation Manual, 1997	
	48-3	Rose Electronics UltraView Pro Installation and Operation Manual, 2002	
	48-4	Rose Electronics Video Port Expander product bulletin	
	48-5	Rose Electronics Video Switch Installation and Operation Manual, rev. 1.1, 1995	
	48-6	Rose Electronics Video Switch Installation and Operation Manual, rev. 2, 1995	
	48-7	Rose Electronics VideoSwitch product brochure	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449 (modified) Sheet 49 of 58	Application No.	10/032,325
	Filing Date	March 4, 2002
	First Named Inventor	Perholtz et al.
	Group Art Unit	2145
	Examiner Name	Swearingen, Jeffrey R.
	Attorney Docket No.	2540-0550
	Confirmation No.	6319

NON-PATENT REFERENCES			
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	Notes
	49-1	Rose Electronics Vista Installation and Operation Manual, 1998	
	49-2	ServeView 2X brochure, Rose Electronics	
	49-3	ServeView CPU Access System brochure, Rose Electronics	
	49-4	ServeView Pro Installation and Operations Manual v.1.0, Rose Electronics, 2002	
	49-5	SHANDLE, Image Resizing IC Delivers Highest Possible Fidelity, Electronic Design, May 27, 1993	
	49-6	Smart 17 LCD OSD.doc6/13/03 10:25 AM manual, June 13, 2003	
	49-7	Sony SBX1761-01 18-bit RGB Video Input Module	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449 (modified) Sheet 50 of 58	Application No.	10/032,325
	Filing Date	March 4, 2002
	First Named Inventor	Perholtz et al.
	Group Art Unit	2145
	Examiner Name	Swearingen, Jeffrey R.
	Attorney Docket No.	2540-0550
	Confirmation No.	6319

NON-PATENT REFERENCES			
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	Notes
	50-1	Sony Videodisc Player LDP-1450 with Character Generator, 1990	
	50-2	Special Report, Chipmakers Sample MPEG-2 Decoders for Set-Top Box, LAN, PC, Game, June 1994, Nikkei Electronics Asia	
	50-3	Specification for KS5514B-XX, Jan. 1998, Samsung Electronics Co.	
	50-4	ST639x data sheet, Oct. 1993, SGS-Thomson Microelectronics	
	50-5	STB Multi-Monitor Solutions brochure	
	50-6	STERN, Commtex Enriches Desktops with Video Switch for Multimedia LAN, Commtex Inc. press release, Jan. 30, 1991	
	50-7	STROMSKI, "Consolidation: System Console Switches Help Tame Your Unruly Server Racks," Network Computing, March 1, 1998	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449 (modified) Sheet 51 of 58	Application No.	10/032,325
	Filing Date	March 4, 2002
	First Named Inventor	Perholtz et al.
	Group Art Unit	2145
	Examiner Name	Swearingen, Jeffrey R.
	Attorney Docket No.	2540-0550
	Confirmation No.	6319

NON-PATENT REFERENCES			
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	Notes
	51-1	Super VideoWindows, New Media Graphics	
	51-2	SuperSwitch brochure, Rose Electronics, March 2001	
	51-3	SURECOM TECHNOLOGY CORP., EP-1394 PCI Host Adapter	
	51-4	TCM2360 Preliminary Information Data Sheet, Raytheon Co., 1995	
	51-5	Technical and Applications Literature Selector Guide and Cross References, 1998, Motorola	
	51-6	Teleos Communications Enterprise Access Switch brochure	
	51-7	Teleos Communications, Integrated Network Access Solutions for Video, Data and Voice Communications	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449 (modified) Sheet 52 of 58	Application No.	10/032,325
	Filing Date	March 4, 2002
	First Named Inventor	Perholtz et al.
	Group Art Unit	2145
	Examiner Name	Swearingen, Jeffrey R.
	Attorney Docket No.	2540-0550
	Confirmation No.	6319

NON-PATENT REFERENCES			
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	Notes
	52-1	The Computer Applications Journal; October/November, 1992; Issue #29; pp. 1-103	
	52-2	The Hard Copy Observer, Volume III, Number 2, Feb. 1993	
	52-3	The PolyCon Management System Ordering Catalog, 1994, Rose04583-04601	
	52-4	The PolyCon Management System Ordering Catalog, PolyCon GmbH Sata Systems	
	52-5	The Polycon Management System Ordering Catalog, Rose04609-04624	
	52-6	Third Domain Video Sync-Stripper RSS-100 Engineering Data	
	52-7	THODE, C. SCOTT; "Distributed Substation Control System with PC Based Local Control," IEE 2nd International Conference on Advances in Power System Control, Operation and Management," Dec. 1993, pp. 536-541	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449 (modified)	Application No.	10/032,325
	Filing Date	March 4, 2002
	First Named Inventor	Perholtz et al.
	Group Art Unit	2145
	Examiner Name	Swearingen, Jeffrey R.
	Attorney Docket No.	2540-0550
Sheet 53 of 58	Confirmation No.	6319

NON-PATENT REFERENCES			
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	Notes
	53-1	THOMSON GALE, Business & Company Resource Center -- News/Magazine Article Page, pp. 2-5	
	53-2	THOMSON-GALE, "Boxes extend reach of peripherals, CPUs," Aug. 7, 1995, Mac Publishing	
	53-3	THOMSON-GALE, "Control multiple servers from one monitor and a keyboard; Keyplex products reduce clutter in server closet." Aug. 10, 1992, McGraw-Hill Inc.	
	53-4	THOMSON-GALE, "Link a monitor to 25 CPUs," March 20, 1995, Newsbytes News Network	
	53-5	TINNELLY, 'Key' Synchronizes Video Inputs, Electronic Buyers' News, Issue 894, March 7, 1994	
	53-6	TLS1255 Video Preamplifier System with On-Screen Display (OSD) Mixer, Dec. 1996/March 30, 2005, Texas Instruments	
	53-7	TONG, A Single Chip Micro-Computer for A/V Monitor and TV Receiver, Nov. 1990, IEEE Transactions on Consumer Electronics, Vol. 36, No. 4	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449 (modified)	Application No.	10/032,325
	Filing Date	March 4, 2002
	First Named Inventor	Perholtz et al.
	Group Art Unit	2145
	Examiner Name	Swearingen, Jeffrey R.
	Attorney Docket No.	2540-0550
Sheet 54 of 58	Confirmation No.	6319

NON-PATENT REFERENCES			
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	Notes
	54-1	TOPPING, TV on-screen display using the MC68HC05T1 application note AN433, 2004	
	54-2	TopWare Local Area Network O.S., October 1993	
	54-3	TopWare TCP/IP for DOS, Complete Interconnectivity for TopWare and NetWare to UNIX, March 1993	
	54-4	TopWare TopView Network Management System, Feb. 1994	
	54-5	Toshiba LCD Data Projector brochure	
	54-6	Total Technologies Printer Sharing brochure, 1991	
	54-7	Translator brochure, Rose Electronics	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449 (modified) Sheet 55 of 58	Application No.	10/032,325
	Filing Date	March 4, 2002
	First Named Inventor	Perholtz et al.
	Group Art Unit	2145
	Examiner Name	Swearingen, Jeffrey R.
	Attorney Docket No.	2540-0550
	Confirmation No.	6319

NON-PATENT REFERENCES			
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	Notes
	55-1	Trident PC View+ TVP9512 Video Processor brochure, 11/94	
	55-2	Trident TGUI9440 GUI Accelerator data sheet, 10/94	
	55-3	Trident TGUI9660 GUI Accelerator data sheet, 10/94	
	55-4	Trident TGUI9680 GUI and Video Accelerator, Preliminary, brochure, 2/95	
	55-5	Trident TVG9470 TV Accelerator data sheet, 2/95	
	55-6	TriMedia TM-1100 Programmable Media Processor, Philips	
	55-7	TVP3025 Data Manual Video Interface Palette, June 1994/March 30, 2005, Texas Instruments	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449 (modified)	Application No.	10/032,325
	Filing Date	March 4, 2002
	First Named Inventor	Perholtz et al.
	Group Art Unit	2145
	Examiner Name	Swearingen, Jeffrey R.
	Attorney Docket No.	2540-0550
Sheet 56 of 58	Confirmation No.	6319

NON-PATENT REFERENCES			
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	Notes
	56-1	Types SN54166, SN54LS166, SN74166, SN74LS166 8-Bit Shift Registers, Aug. 1977	
	56-2	UltraMatrix 4X product brochure, March 2001	
	56-3	UltraMatrix Remote KVM Switch product brochure (Japanese)	
	56-4	USVideo product brochure, 1990	
	56-5	VAC Sync Times, Solutions for Genlocking, 1995	
	56-6	VAN NAME, "Sub-LAN Vendors Debate over File Sharing," PC Week, 3/6/1989	
	56-7	Veritas Backup Exec brochure, 1999	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449 (modified) Sheet 57 of 58	Application No.	10/032,325
	Filing Date	March 4, 2002
	First Named Inventor	Perholtz et al.
	Group Art Unit	2145
	Examiner Name	Swearingen, Jeffrey R.
	Attorney Docket No.	2540-0550
	Confirmation No.	6319

NON-PATENT REFERENCES			
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	Notes
	57-1	Video Accessory Corporation catalog, 1998	
	57-2	Video Clock Synthesizer and Encoder Ch7201, Chronitel	
	57-3	Video Windowing System for Workstation Displays, RGB/View 1050 and 2050, RGB Spectrum, 1991	
	57-4	VideoRouter Express Series, Settign New Standards in Multipoint Video Conferencing, Teleos Communications, Inc.	
	57-5	Visual Information Processing, Communicating with Images, IEV Corporation	
	57-6	VP600 Presentation Plus Video to Computer Scalar, Faroudja Picture Plus	
	57-7	VxP202 Video Processor manual, AuroVision Corp., July 22, 1994	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT FORM PTO-1449 (modified) Sheet 58 of 58	Application No.	10/032,325
	Filing Date	March 4, 2002
	First Named Inventor	Perholtz et al.
	Group Art Unit	2145
	Examiner Name	Swearingen, Jeffrey R.
	Attorney Docket No.	2540-0550
	Confirmation No.	6319

NON-PATENT REFERENCES			
Examiner Initials*	Cite No.	Non-patent Reference bibliographic information, where available	Notes
	58-1	VxP501 Multimedia Video Capture - Playback Processor, Rev. 1.0, October 1994	
	58-2	Western Digital WD90C00 Interface Guide, 1991	
	58-3	WILSON, "Video Amplifier Design for Computer Monitors" application note AN-1013, Dec. 1995, National Semiconductor Corp.	
	58-4	Zoran Compression Solutions brochure	
	58-5		
	58-6		
	58-7		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*Examiner: Initial if reference was considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. Notes: If identified, the following is provided: EA = English Abstract, T = Translation, PF = Patent Family.